

that the sea retired, and gave liberty to the air, which was contained and compressed.

Such are the observations I have made; from which the learned, who are endeavouring to find the cause of earthquakes, since that dreadful one, which destroyed the city of Lisbon, may make such conclusions as they shall think proper.

At Guadaloupe,  
Jan. 6. 1757.

Peyssonel.

**XC.** *A Catalogue of the Fifty Plants from Chelsea Garden, presented to the Royal Society by the worshipful Company of Apothecaries, for the Year 1757, pursuant to the Direction of Sir Hans Sloane, Baronet, Med. Reg. & Soc. Reg. nuper Præses, by John Wilmer, M. D. clariss. Societatis Pharmaceut. Lond. Socius, Hort. Chelsean. Præfectus & Prælector Botanic.*

- Read April 20, } 1751 **A** *Llium sylvestre latifolium.*  
1758. } C. B. P. 74.
- Allium urfin. bifolium vernum sylvatic. J. B.*  
2. 565.
- 1752 *Anacampteros flavo flore Amman. Ruth. 96.*
- 1753 *Anchusa strigosa, foliis linearibus dentatis, pedicellis bractea minoribus, calycibus fructiferis inflatis. Less. Linn. Sp. Plant. 133.*
- 1754 *Asplenium sive Ceterach. J. B. 3. 749. Offic.*  
121.

1755

- 1755 *Bidens* calyce oblongo squamoso, feminibus radii corolla non decidua coronatis, Miller. Icon.
- 1756 *Cactus repens decemangularis* Lin. Sp. Pl. 467.
- 1757 *Cerasus pumila Canadensis*, oblongo angusto folio, fructu parvo, Du Hamel. Mill. Icons.
- 1758 *Ceratocarpus Amæn.* Acad. 1. p. 412. Hort. Upf. 281.
- 1759 *Cotula flore luteo, radiato.* Tourn. 495.  
*Buphthalmum Cotulæ folio* C. B. P. 134.
- 1760 *Cracca minor Rivini.* *Vicia segetum cum siliquis plurimis hirsutis* C. B. P. 345.
- 1761 *Cucubalus calycibus subglobosis glabris reticulato-venosis, capsulis trilocularibus, corollis subnudis,* Flor. suec. 360.
- 1762 *Cucubalus calycibus subglobosis, caule ramoso patulo, foliis linearibus acutis,* Mill. Dict.  
*Lychnis sylvestris quæ Been album vulgo, foliis angustioribus et acutioribus* C. B. P. 205.
- 1763 *Cunonia floribus sessilibus, spathis maximis.* Butner *Cunonia*, tab. 1.
- 1764 *Cupressus foliis imbricatis frondibus ancipitibus.* Linn. Spec. Plant. 1003.  
*Cupressus nana Mariana fructu cæruleo parvo.* Pluk. Mantiss. 61.
- 1765 *Cyclamen Hederæ folio* C. B. P. 308. Offic. 162.
- 1766 *Diosma foliis lineari-lanceolatis subtus convexis, bifariam imbricatis.* Linn. Sp. Plant. 198.
- 1767 *Euonymoides Canadensis* Saraz. Boerh. Ind. Alt. 237.
- 1768 *Filipendula foliis ternatis* Hort. Cliff. 191.
- 1769 *Filipendula vulgaris, an Molon Plinii* C. B. 163. Offic. 197.

- 1770 *Heliotropium foliis ovato-lanceolatis, spicis plurimis confertis, caule fruticoso.* Miller's Icons.
- 1771 *Hieracium fruticosum latifolium hirsutum* C. B. P. 129.
- 1772 *Hyoscyamus rubello flore.* C. B. P. 169.  
*Hyoscyamus Syriacus.* Cam. Icon. 21. J. B. 3. 628.
- 1773 *Hypericum floribus monogynis staminibus corolla longioribus, calycibus coloratis caule fruticoso.* Miller's Icons.
- 1774 *Hypericum floribus trigynis, calycibus acutis, staminibus corolla brevioribus, caule fruticoso.* Linn. Hort. Cliff. 380. Miller's Icons.
- 1775 *Iris corollis barbatis, germinibus trigonis, foliis ensiformibus longissimis, caule foliis longiore bifloro.* Miller's Icons.
- 1776 *Ifatis fativa, five latifolia.* C. B. P. 113.  
*Glastrum fativum.* J. B. 2. 909.
- 1777 *Juniperus vulgaris fruticosa* C. B. 488. Off. 252.
- 1778 *Ixia foliis gladiolatis linearibus caule bulbifero.* Miller's Icons.
- 1779 *Ixia foliis gladiolatis glabris, floribus corymbosis terminalibus.* Miller's Icons.
- 1780 *Larix* C. B. 493. Officin. 264.
- 1781 *Laserpitium foliis amplioribus, semine crispo.* Tourn. 324.
- 1782 *Linum calycibus capsulisque obtusis.* *Siberian Flax.* Miller's Icons.
- 1783 *Liriodendrum.* Hort. Cliff. 223.  
*Tulipifera arbor Virginiana.* Hort. Lugd. Bat. 612.
- 1784 *Oenanthe Apii folio* C. B. P. 162.

- 1785 *Passerina foliis linearibus*. Hort. Cliff. 146.  
Sp. 1.
- 1786 *Platanus Orientalis verus*. Park. 1427.
- 1787 *Platanus Occidentalis aut Virginiensis*. Park.  
1427.
- 1788 *Platanus Orientalis Aceris folio*. T. Cor. 41.
- 1789 *Prenanthes foliis integris ferratis scabris, radice  
repente, flore purpureo cæruleo*. Mill. Dict.
- 1790 *Ruta sylvestris linifolia; Hispanica* Boccon.  
Barrel Icon. 1186 H. Mus. p. 2. 82. tab. 73.
- 1791 *Saxifraga muscosa; trifido folio*. Tourn.
- 1792 *Scabiosa Virgæ Pastoris folio*. C. B. P. 270.  
*Scabiosa latifolia peregrina*. Tabern. Icon. 160.
- 1793 *Thalictrum majus, filiqua angulosa aut striata*,  
C. B. P. 336.
- 1794 *Thalictrum majus non striatum*. C. B. P. 336.
- 1795 *Thalictrum Canadense majus caulibus viri-  
dantibus*. Boerhaav.
- 1796 *Thalictrum Alpinum Aquilegiæ foliis*. Tourn.
- 1797 *Thalictrum minus Asphodeli radice magno  
flore*. Tourn. 271.
- 1798 *Thuya strobilis squarrosis squamis acuminatis  
reflexis*. Hort. Upsal. 289.
- 1799 *Tordylium Narbonense minus*. Tourn. 320.
- 1800 *Tridax*. Hort. Cliff. 418. *Aster American.  
procumbens, foliis laciniatis et hirsutis*.  
Houston.